Sheet 1 of 2

|   | <b>AZ</b> /                                    |                               |                               |
|---|--|-------------------------------|-------------------------------|
| Form PTO-1449<br>(REV. 8-83)  | US Dept. of Commerce PATENT & TRADEMARK OFFICE | ATTY DOCKET NO.<br>117588     | APPLICATION NO.<br>10/689,990 |
| INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary) |  |                               | ·                             |
|   |  | APPLICANT<br>Yoshikazu KASUYA |                               |
|   |  | FILING DATE                   |                               |

October 22, 2003

|                                   |                 | U               | S. PATENT DOCU | MENTS        | -        |              |
|-----------------------------------|-----------------|-----------------|----------------|--------------|----------|--------------|
| EXAMINER<br>INITIAL               |                 | DOCUMENT NUMBER | DATE           | NAME         | CLASS    | SUB<br>CLASS |
| J.U.                              | 1               | 6,255,166 B1    | 07/03/2001     | Ogura et al. | <u> </u> |              |
| 3 4 5 6 7 8 9 1 1 1 1 1 1 1 1 2 2 | 2               | 5,408,115       | 04/18/1995     | Chang        |          |              |
|                                   | 3               | 5,969,383       | 10/19/1999     | Chang et al. |          |              |
|                                   | 4               | 5,422,504       | 06/06/1995     | Chang et al. |          |              |
|                                   | 5               | 5,494,838       | 02/27/1996     | Chang et al. |          |              |
|                                   | 6               | 6,177,318 B1    | 01/23/2001     | Ogura et al. |          |              |
|                                   | 7               | 6,248,633 B1    | 06/19/2001     | Ogura et al. |          |              |
|                                   | 8               | US 2002-0100929 | 08/01/2002     | Ebina et al. |          |              |
|                                   | 9               | US 2002-0127805 | 09/12/2002     | Ebina et al. |          | .,           |
|                                   | 10              | 6,413,821       | 07/02/2002     | Ebina et al. |          |              |
|                                   | 11              | 6,518,124       | 02/11/2003     | Ebina et al. | -        | <del></del>  |
|                                   | 12              | US 2003-0054610 | 09/30/2003     | Ebina et al. |          |              |
|                                   | 13              | US 2003-0057505 | 03/27/2003     | Ebina et al. |          |              |
|                                   | 14              | US 2003-0058705 | 03/27/2003     | Ebina et al. |          |              |
|                                   | 15              | US 2003-0060011 | 03/27/2003     | Ebina et al. |          |              |
|                                   | 16              | US 2003-0190805 | 10/09/2003     | Inoue        |          |              |
|                                   | 17              | US 2003-0186505 | 10/02/2003     | Shibata      |          |              |
|                                   | 18              | US 2003-0166321 | 09/04/2003     | Kasuya .     |          |              |
|                                   | 19 <sup>i</sup> | US 2003-0157767 | 08/21/2003     | Kasuya       |          |              |
|                                   | 20              | US 2003-0166322 | 09/04/2003     | Kasuya       |          |              |
|                                   | 21              | US 2003-0166320 | 09/04/2003     | Kasuya       |          |              |
|                                   | 22              | US 2003-0211691 | 11/13/2003     | Ueda         | -        |              |
| 7                                 | 23              | 10/636,562      | 08/08/2003     | Inoue        | 7        |              |
|                                   | 24              | 10/636,581      | 08/08/2003     | Yamamukai    | -        |              |
|                                   | 25              | 10/636,582      | 08/08/2003     | Inoue        |          |              |
|                                   | 26              | 10/614,985      | 07/09/2003     | Inoue        |          |              |
| V                                 | 27              | 10/690,025      | 10/22/2003     | Kasuya       | ~        |              |
| V.4.                              | 28              | 10/689,987      | 10/22/2003     | Kasuya       |          |              |

Date: March 9, 2004

MAR 0 9 2004 W

Sheet of 2 10/22/2003 29 10/689.993 Kasuya FOREIGN PATENT DOCUMENTS SUB COUNTRY **DOCUMENT NUMBER** DATE CLASS **CLASS** 06/08/2001 30 JP A 2001-156188 (with abstract Japan V4 and translation) 31 JP A 7-161851 (with abstract and 06/23/1995 Japan V4 translation) 32 JP B1 2978477 (with abstract and 09/10/1999 Japan VY translation) OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Hayashi et al. "Twin MONOS Cell with Dual Control Gates", 2000 Symposium on VLSI Technology Digest of Technical 33 Chang et al. "A New SONOS Memory Using Source-Side Injection for Programming", IEEE Electron Device Letters, Vol. 34 19, No. 7, July 1998, pp 253-255 Chen et al. "A Novel Flash Memory Device with S Plit Gate Source Side Injection and ONO Charge Storage Stack (SPIN), 35 1997 Symposium on VLSI Technology Digest of Technical Papers, pp 63-64 **EXAMINER** DATE CONSIDERED Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in Examiner: conformance and not considered. Include copy of this form with next communication to applicant.

Date: March 9, 2004